

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071320\  
 Data File : PL059859.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2020 17:01  
 Operator : DD\AJ  
 Sample : PB130131BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB130131BS

Manual Integrations  
 APPROVED

Ankita  
 7/14/2020 11:09:50 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 06:27:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.465 | 4.012 | 39224354 | 54501232 | 20.279 | 20.565  |
| 28)                         | SA Decachlor... | 8.229 | 9.103 | 33863297 | 44607345 | 20.584 | 21.329  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.903 | 4.402 | 26767915 | 36283401 | 9.313  | 9.398   |
| 3)                          | MA gamma-BHC... | 4.186 | 4.687 | 23273779 | 34327423 | 9.424  | 9.465   |
| 4)                          | MA Heptachlor   | 4.490 | 5.198 | 22029852 | 34363531 | 9.823  | 10.215  |
| 5)                          | MB Aldrin       | 4.738 | 5.505 | 19100702 | 31389641 | 9.680  | 10.078  |
| 6)                          | B beta-BHC      | 4.437 | 4.857 | 10931124 | 15900104 | 10.704 | 10.517  |
| 7)                          | B delta-BHC     | 4.642 | 5.074 | 19095037 | 25382110 | 8.590  | 8.147   |
| 8)                          | B Heptachlo...  | 5.182 | 5.892 | 18287010 | 27759129 | 9.963  | 10.307  |
| 9)                          | A Endosulfan I  | 5.520 | 6.250 | 16798792 | 27666222 | 9.986  | 10.372  |
| 10)                         | B gamma-Chl...  | 5.409 | 6.127 | 17715312 | 28415709 | 9.765  | 9.923   |
| 11)                         | B alpha-Chl...  | 5.468 | 6.200 | 17822743 | 29601456 | 9.883  | 10.353  |
| 12)                         | B 4,4'-DDE      | 5.633 | 6.357 | 15872249 | 26491262 | 9.531  | 9.897   |
| 13)                         | MA Dieldrin     | 5.764 | 6.508 | 17081307 | 28101677 | 9.680  | 10.159  |
| 14)                         | MA Endrin       | 6.021 | 6.725 | 15590316 | 22135467 | 10.711 | 10.402m |
| 15)                         | B Endosulfa...  | 6.295 | 6.936 | 17115737 | 27006379 | 10.248 | 10.753  |
| 16)                         | A 4,4'-DDD      | 6.149 | 6.849 | 14801788 | 24505143 | 9.696  | 10.675  |
| 17)                         | MA 4,4'-DDT     | 6.391 | 7.149 | 11808820 | 19306444 | 9.082  | 9.805   |
| 18)                         | B Endrin al...  | 6.463 | 7.059 | 14641334 | 22295546 | 10.263 | 10.266m |
| 19)                         | B Endosulfa...  | 6.676 | 7.284 | 16577191 | 24544481 | 10.085 | 10.494  |
| 20)                         | A Methoxychlor  | 6.938 | 7.609 | 7494969  | 11702774 | 10.020 | 10.309  |
| 21)                         | B Endrin ke...  | 7.167 | 7.756 | 18783007 | 26747840 | 10.008 | 10.357  |
| 22)                         | Mirex           | 7.357 | 8.212 | 14990050 | 19421564 | 10.537 | 10.508  |
| -----                       |                 |       |       |          |          |        |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ECD\_L  
ClientSampled :  
PB130131BS

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